

River Corridor and Floodplain Regulations as Related to Agriculture

State and Federal Technical Assistance Providers Training Program

Purpose

With the passage of Acts 110 and 138 there have been many changes to the ways in which activities in river corridors and floodplains are regulated. Additionally, there are requirements that pertain to the Agency of Transportation on the management of ditches along roadways. Many of these requirements have an impact on agricultural practices. The VAAFM, USDA, USF&W, DEC, Conservation Districts, UVM, watershed groups Ag Service Providers and others all play a significant role in assisting agricultural producers in understanding these regulations and this an opportunity to gain a complete and accurate understanding of these requirements so that you can share this information with farmers you work with.

Audience

- UVM Extension Service technical assistance staff
- USDA technical assistance staff
- US Fish & Wildlife staff
- DEC field staff
- VAAFM technical assistance staff
- Conservation District staff
- Ag Service Providers
- Agricultural Implementation focused Watershed Groups & Organizations

Topics/Agenda

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| 10:00 am - 10:10 am | Welcome and Introductions (Laura DiPietro) |
| 10:10 am – 11:10 am | Floodplain Regulations in Depth (Rob Evans and Wendy Anderson) <ul style="list-style-type: none">• NFIP Program and current AAPs• Current VAAFM DEC MOU• State Floodplain Rule required by Act 138 |
| 11:10 am – 11:30 am | Agriculture and Floodplains (Rebecca Pfeiffer) <ul style="list-style-type: none">• NRCS Executive Order 11988 Compliance• Common Ag. Practices Subject to Floodplain Regulations<ul style="list-style-type: none">○ Infrastructure Siting○ Crossing Structures○ Road Maintenance○ Storage of materials & equipment in floodplains○ On-site energy generation equipment |

11:30 am -12:20 pm Floodplain Maps Online and Regulations Exercise (Rebecca Pfeiffer)

BREAK for LUNCH (12:20-1:10)

1:10 pm – 2:10 pm Stream Alterations Regulations in Depth (Mike Kline & Shayne Jaquith)

- The Regulatory Framework (Mike)
- The Stream Alteration Standards (Equilibrium and Connectivity) (Mike)
- Stream Alteration Permitting Process Guidance (Mike)
 - Online resources
- Common Ag. Activities Regulated by Stream Alterations Regulations (Mike and Shayne)
 - Berming
 - Crossing Structures
 - At grade fords
 - Log jams
 - Ditching

▪ Confirming Jurisdiction and Reporting Requirements
Naturally Occurring Intermittent and Perennial Streams,
Human Constructed Ditches and Existing Channelized
Perennial Streams

2:10 pm – 2:55 pm Is it a Stream or a Ditch Exercise

2:55 pm – 3:20 pm Agency of Transportation Right of Ways (Craig Digiammarino & Randy Snelling)

3:20 pm – 3:40 pm Best Management Practices (Ben Gabos)

- Cost-share opportunities from VAAFM and NRCS

3:40 pm – 3:45 pm Wrap Up (Laura DiPietro)